FLORAE MALESIANAE PRECURSORES III
DIALIUM L. (CAESALPINIACEAE)

by

H. C. D. DE WIT
(Flora Malesiana, Leiden)

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Dialium hydnocarpoides, sp. nov. — Foliola (15)17—19, elliptice oblonga, 4.5—6.5(8.5) cm longa, 2—2.5(3) cm lata, apice abrupte breviter acuminata. Sepala extus pubescentia, intus puberula. Stamina 2, raro 3. Ovarium in receptaculo plano, lato, strigoso excentrice insertum. Stylus glaber. Legumen fere globosum, leave, velutinum, c. 15 mm diam.

Typus — Sumatra, Palembang, prope Lematang Ilir: *FRI 185 T. 3 P. 541* (L). Specimina paratypica: Sumatra, Lematang Ilir: *FRI T. 540.* Borneo: *FRI T. 1028; Endert 99; NIFS bb. 12964, 14634, 14655, 24764.*

Species ex affinitate *D. kingii* Prain, differt tamen foliolis plurimis, sepalis interne sine area velutina basali, flore et fructu minoribus.

Dialium laurinum Baker var. **bursa**, var. nov. — Foliola (5—)7, elliptica, vel elliptice oblonga, nitentia. Sepala alba lanato-pubescentia. Ovarium leviter excentrice in receptaculo angusto, fere obsoleto, albo-sericeum insertum. Stylus pro parte maiore albo-pubescens. Legumen conspicue compressum, 30—35 mm longum, fere 25 mm latum, c. 16—18 mm diam.. viride-griseum, velutinum, apicem versus valde latior, rotundato-truncatum, bursae instar.

Typus — Sumatra, Palembang, Banjuasin & Kubu Lands, prope Bajung Lintjir: *FRI 186 T. 1 P. 197* (L).

Dialium marginatum, sp. nov. — Foliola 5, chartacea, ovata vel ovato-oblonga, (9)12—18 cm longa, 5.5—7.5 cm lata; apice graciliter longe acuminata vel caudata. Sepala ovata, extus subglabra vel delicate sparse puberula tamen margine dense pubescentia. Filamenta staminorum latissima, minus quam 1 mm longa, 1.25 mm lata. Ovarium subsessile, in receptaculo parvo glabro insertum, viride-olivaceo-sericeum, in stylum longum abrupte contractum, glabrum. Legumen ignotum.

Typus — Borneo, Sarawak: *Beccari, Piante bornensi 3381* (K).

[1]) FRI: Forest Research Station, Bogor (Buitenzorg), Java.
NIFS: Neth. Indies Forestry Service.

Dialium praetermissum, sp. nov. — Foliola 9—11, subcoriacea, elliptica vel elliptice-oblonga, basi late rotundata, apice late rotundata, tamen abrupte breviter acuminata. Sepala extus dense puberula, intus glabra. Ovarium in medio receptaculi lati, plani, pubescentis insertum, aureo-velutinum; stylus glaber, gracilis. Legumen ignotum.

Typus — Borneo, SE. Division, Tandjung, prope Pangelak: *NIFS bb. 13951* (BO).

Dialium silvestre, sp. nov. — Ramuli longitudinaliter rugosi, decorticantes. Foliola 5, valde coriacea, ovata vel ovato-oblonga, 6—10 cm longa, 3—3.5(4) cm lata, supra nitidissima, statu sicco flavescentia vel olivaceo-grisea, glabra, apice graciliter acuminata vel caudata. Sepala utrimque pubescentia, membranacea. Ovarium subsessile, fere in centro receptaculi insertum, breviter strigosum, flavo-viride, in stylum usque ad ultra dimidiam glabrum abrupte contractum. Legumen brunneum, puberulum, rugosulum, obovoideum, ad insertionem leviter angulatum, leviter compressum, c. 2 cm longum, c. 1.5 cm diam.

Typus — Borneo: *NIFS bb. 12957* (BO).
Specimina paratypica: *NIFS bb. 10031, 11549, 16037, 16786.*

Dialium trifoliolatum, sp. nov. — Foliola 3(—1), coriacea, ovata vel ovato-oblonga, 8—16 cm longa, 3.5—4(5) cm lata, glabra, apice acuminata vel subcaudata. Ovarium breviter strigosum, basin versus gradatim angustatum, subsessile; receptaculum angustum, breviter strigosum. Legumen ovoideum, compressum, ad apicem angustatum vel subumbonatum, 4 cm longum, 2.75 cm latum, 18 mm in diam., mox glabrum.

Typus — Borneo: *NIFS bb. 19826* (BO).
Specimina paratypica: *Hallier 2418. NIFS bb. 10781, 11886, 13059, 13856, 13934, 15225, 19826, 19999, 20671.*

Dialium triste, sp. nov. — Foliola 9—11, coriacea, elliptice-oblonga, 12—17 cm longa, 3—4.5 cm lata, subtus brunnea, lanato-pubescentia, nervi laterales ascendentes et alte prominentes, apice rotundata tamen abrupte breviter acuminata. Legumen brunneum, velutinum, laeve, ovoideum, leviter compressum, 2—2.5 cm longum, 1.5 cm latum.

Typus — Borneo, Sarawak: *Daud et Tachun, Singapore Field Herb. No 35743* (SING).

Dialium turbinatum, sp. nov. — Foliola 7, ovato-oblonga, 8—9 cm longa, 2.5—3.75 cm lata, sparsissime fugaciter pubescentia, apice vix acuminata. Sepala subcoriacea, extus dense breviter velutina, intus minute sparse puberula. Ovarium in centro receptaculi magni, plano-turbinati, strigosi insertum (alabastrum turbinatum, basi angulatum).

Typus — Borneo, Tambunan, prope Kampung Tambata: *Forest Dept Herbarium, Br. North Borneo No 3784* (K).